

PREFERENCE QUESTIONNAIRE

This year, the REU is trying something new: graduate student volunteers will work with small groups of undergraduates in a mentoring arrangement that is keyed to the summer courses. You will be expected to attend the meetings of your mentoring group. Below, we have broken up the summer program into 8 blocks, three of which have relatively independent subparts. You are encouraged to attend as many courses as you can and want to. However, having a sense of student preferences will help us to coordinate the mentoring groups.

Block 1 Linear Algebra and Matrix Groups (Weeks 2–8)
Block 2 Discrete Mathematics (Weeks 1–8)
Block 3 Groups and number theory (I: weeks 1–2), (II: weeks 2–3), (III: weeks 5–6)
Block 4 Fourier Analysis (I: weeks 1–2) (II: weeks 2–3)
Block 5 Topics in applied mathematics (I: weeks 5–6) (II: weeks 7–8)
Block 6 Logic (I: weeks 1–2), (II: weeks 3–4)
Block 7 Optimal Control (weeks 5–6)
Block 8 Topological dynamics (weeks 7–8)

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
	Block 1	Block 1	Block 1	Block 1	Block 1	Block 1	Block 1
Block 2	Block 2	Block 2	Block 2	Block 2	Block 2	Block 2	Block 2
Block 3	Block 3	Block 3	Block 3	Block 3	Block 3		
Block 4	Block 4	Block 4		Block 5	Block 5	Block 5	Block 5
Block 6	Block 6	Block 6	Block 6	Block 7	Block 7	Block 8	Block 8

Due to differing time obligations, the groups will be split according to which program students are in (Apprentice, YSP, Sesame). Students in the Apprentice program are expected to attend Block 1 and students in YSP are required to attend part I of Block 3. We understand that your choices may be tentative: you will not be held to them. The capsule introductions and abstracts should help you choose.

Please indicate your preference of blocks (ordering them from first choice to last choice, 1 – 8) below. We will try to organize you in groups according to preferences. You may also indicate the names of up to three people from your program that you would like to be grouped with. It may not be possible to respect all such requests, but we will do our our best, especially when such requests are mutual.

YOUR NAME:

PROGRAM:

- Block 1
- Block 2
- Block 3
- Block 4
- Block 5
- Block 6
- Block 7
- Block 8